

DECLARATION AND POWER OF ATTORNEY

(Patent, Design or C-I-P Application)

As a below-named inventor, I hereby declare that:

My residence, post office, address and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are stated below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and Apparatus for On Demand Multicast and Unicast Using Controlled Flood Multicast Communications the specification of which

X is attached hereto

_____ was filed on _____ as Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35 United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			Yes <u> </u> No <u> </u>

LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF YES NO X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first page of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Thomas M. Blasey, of 1650 Tysons Blvd., Suite 1700, McLean, VA 22102, and ROBERT P. SEITTER, Reg. No. 24,856 of 4 West Red Oak Lane, White Plains, NY 10604 and, IRA C. EDELL, Reg. No. 24,119, ROBERT H. EPSTEIN, Reg. No. 24,353, STUART B. SHAPIRO, Reg. No. 40,169, PATRICK J. FINNAN, Reg. No. 39,189 J. WARREN LYTLE, JR., Reg. No. 39, 283 of EPSTEIN, EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400, Rockville, Maryland 20850-3164.

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FULL NAME OF INVENTOR #3	LAST NAME: Schnabel	FIRST NAME: Jon	MIDDLE NAME: William
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor #1  Yu-Jih Liu	Signature of Inventor #2  Joseph John Visvader	Signature of Inventor #3  Jon William Schnabel
Date: 12/12/01	Date: 12/12/01	Date: 12/13/01